



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, September 28, 2017
Issued: 0800 CT

Day 1 Weather Impacts: Heavy rain and areas of flash flooding over central and southwest TX and northeast and central NM. Minor to isolated moderate river flooding today.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Lauren Nash
817-978-1100 x 147**

Key Points



Today and Friday

- Heavy rain will lead to areas of flash flooding over central and southwest TX, northeast and central NM. Flash Flood Watches remain in effect for SW TX.
- The Rio Grande at Laredo and the Rio Grande at Columbia Bridge are in moderate flood today and minor rises in other sites along the Rio Grande are possible through Friday. A few rivers/creeks in SW OK/Panhandle of TX are in Moderate/Major flood stages but have crested and will recede today.
- Drought relief is expected for western and southwestern TX

Saturday - Monday

- No significant weather impacts.

Tropical Outlook

- Tropical Storm Maria is 275 miles ENE of Cape Hatteras, NC is moving east; no impact to FEMA Region 6
- Hurricane Lee will remain in the central Atlantic; no impacts to FEMA Region 6

FEMA Region 6 Threat Matrix

Sep 28, 2017 - Oct 2, 2017

	THU	FRI	SAT	SUN	MON
Severe Weather					
Heavy Rain / Flash Flooding	SW/Cntrl TX NE/Central NM				
Fire Weather					
River Flooding	Minor to isolated moderate flooding along Rio Grande and in SW OK/TX Panhandle.	Minor flooding along the Rio Grande.			
Tropical Weather					

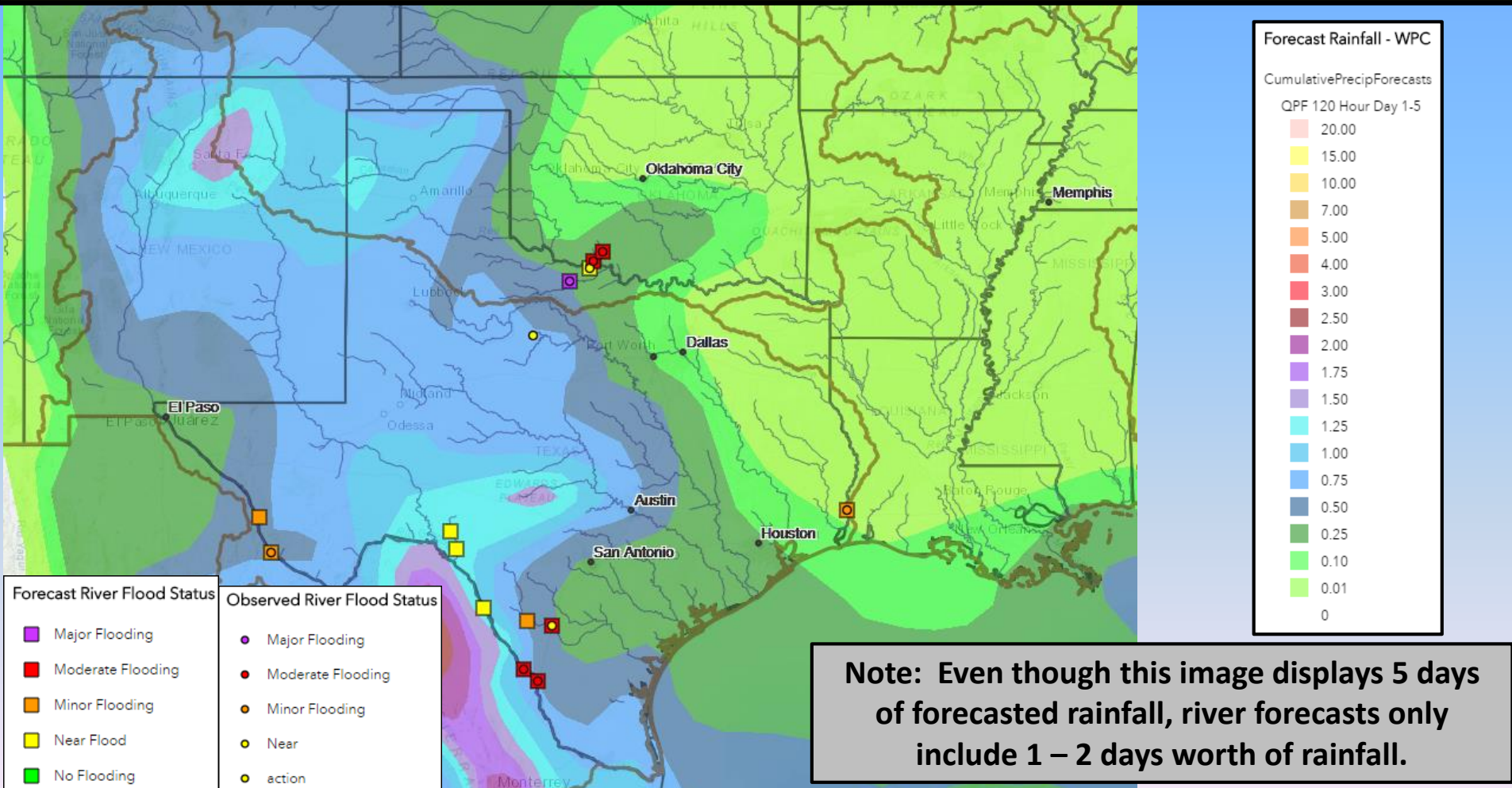
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



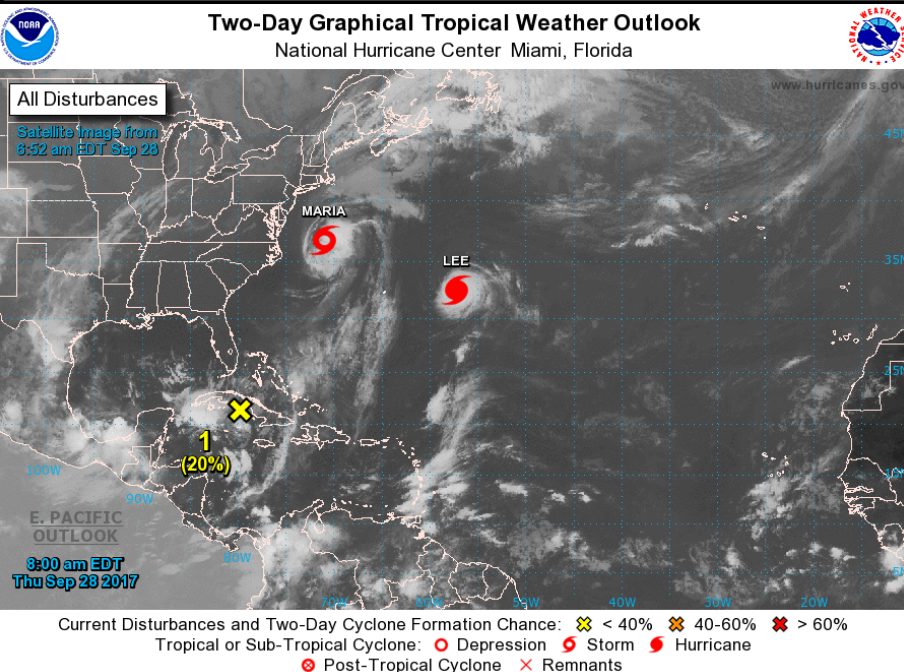
5-Day Precipitation Forecast & River Flood Status

Heavy rain and a flash flood threat expected over central and southwest TX and central and northern NM today and Friday. Rises on the Rio Grande river are possible. Rises in the rivers/creeks in SW OK/Panhandle of TX will recede today.



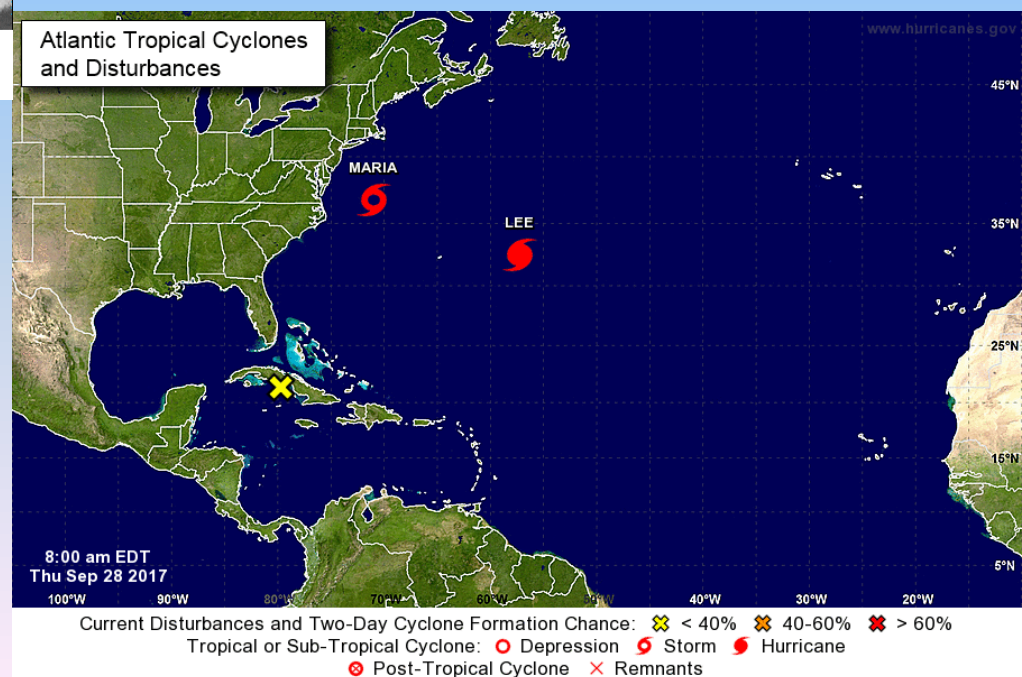
For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

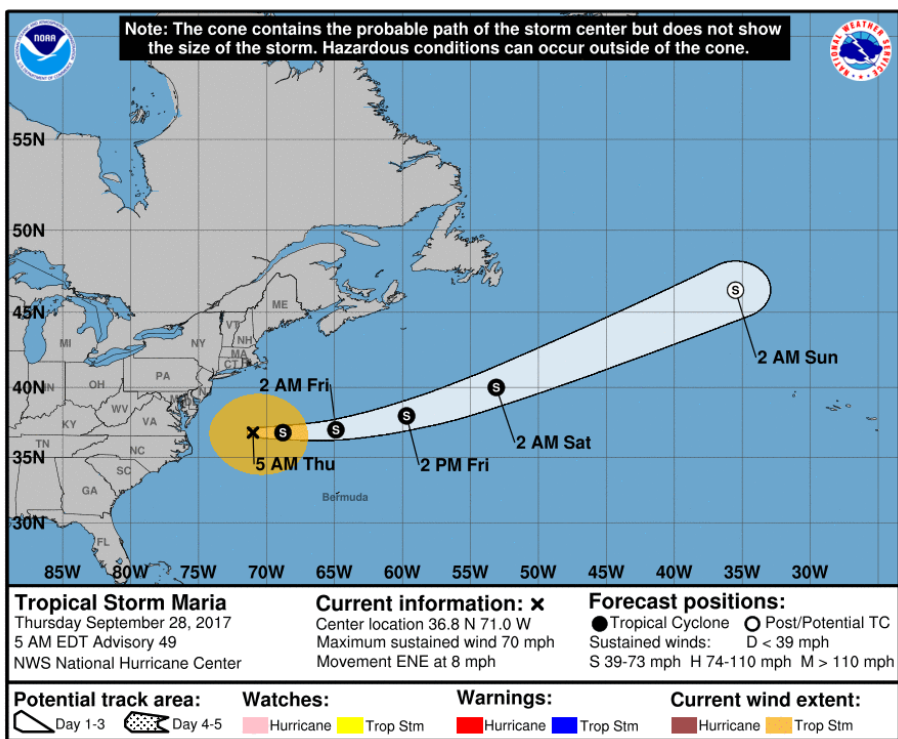


See following slide for more information on Tropical Storm Maria.

Hurricane Lee will remain in the central Atlantic...no impact to FEMA Region 6.

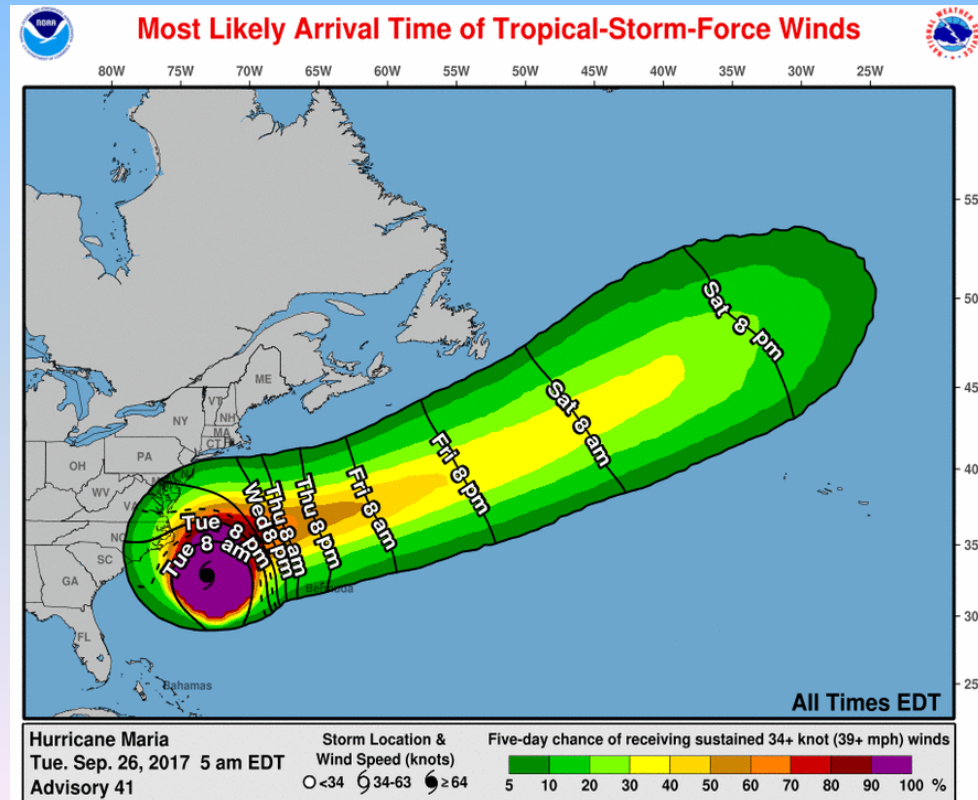


Tropical Storm Maria

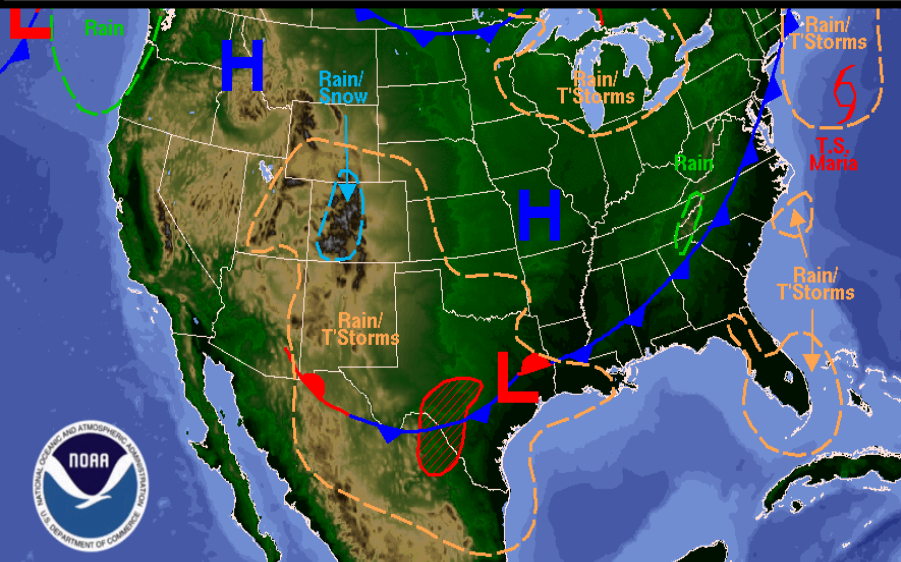


**Maria continues to move east today.
No impacts to Region 6.**

Tropical Storm Maria is located 275 miles ENE of Cape Hatteras, NC and is moving to the ENE at 8 mph. Maximum sustained winds are around 70 mph.



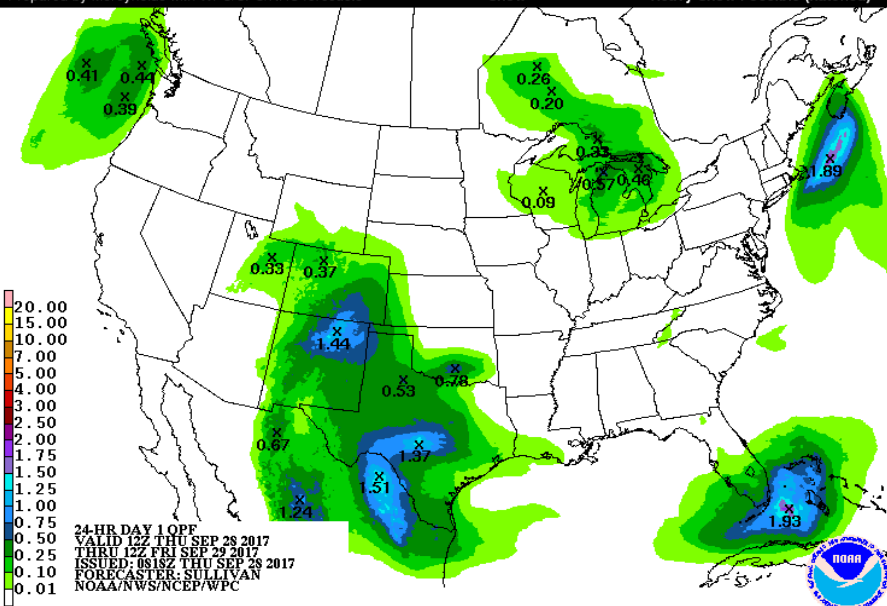
Today's Weather



Day 1 National Forecast Chart

Valid Thu, Sep 28, 2017, issued 4:46 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

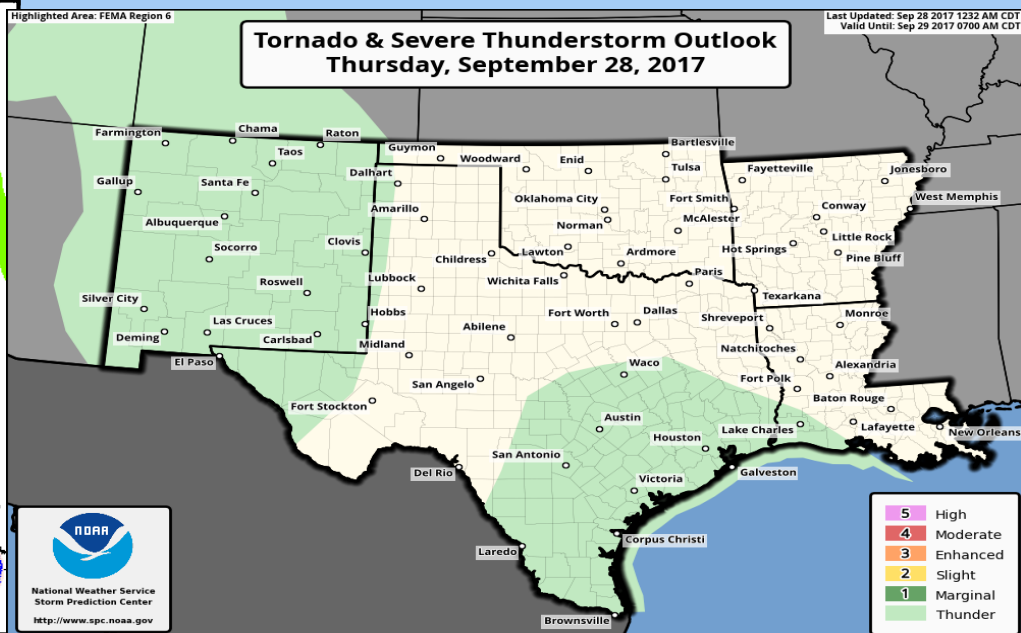
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24 HR DAY 1 OPI
VALID 12Z THU SEP 28 2017
THRU 12Z FRI SEP 29 2017
ISSUED: 0818Z THU SEP 28 2017
FORECASTER: SULLIVAN
NOAA/NWS/NCEP/WPC

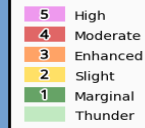
Flash flood threat continues for southwest and central TX and NE and Central NM.

Minor to isolated moderate river flooding along the Rio Grande possible. Moderate to isolated major flooding in SW OK/Panhandle of TX will recede today.

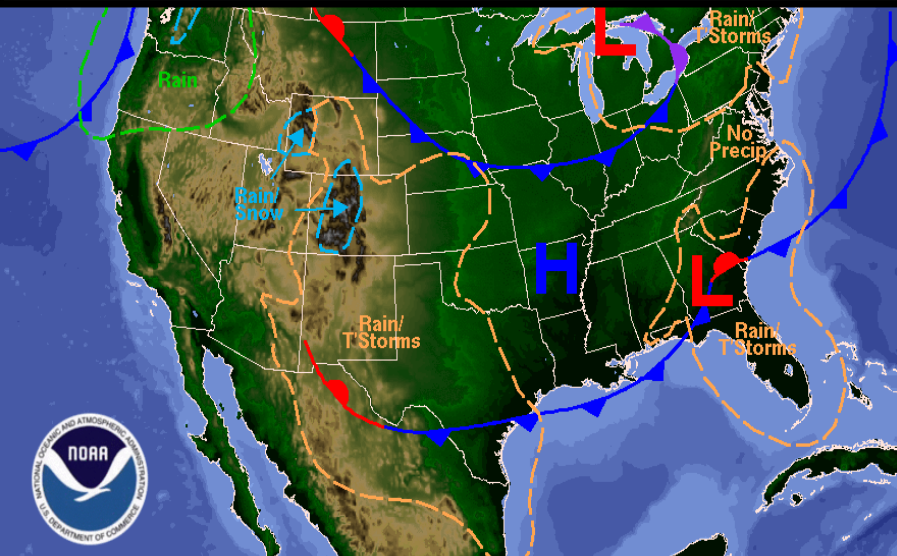


Tornado & Severe Thunderstorm Outlook
Thursday, September 28, 2017

Last Updated: Sep 28 2017 1232 AM CDT
Valid Until: Sep 29 2017 0700 AM CDT



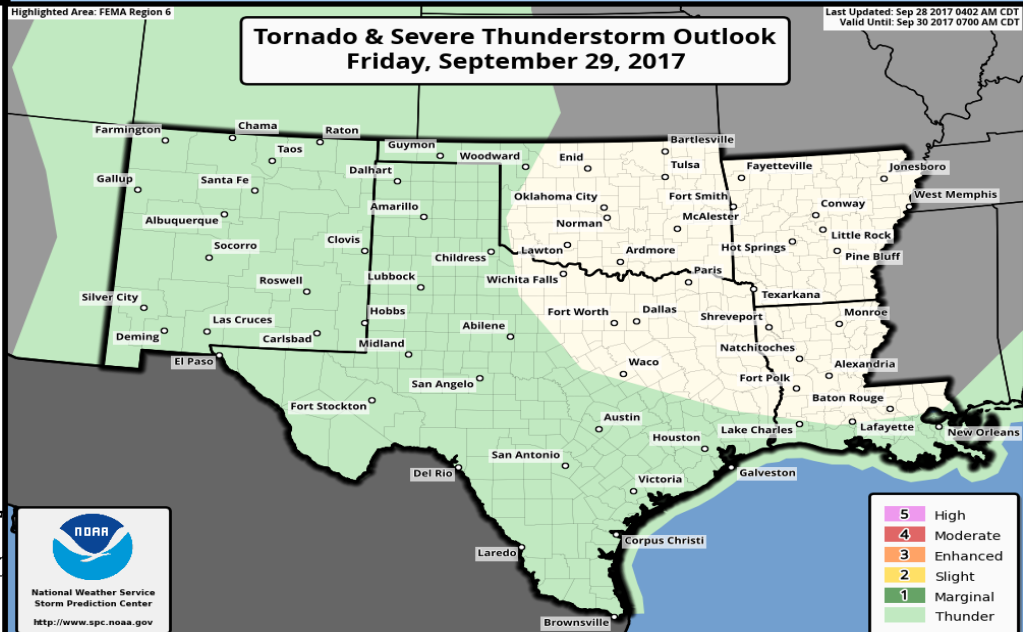
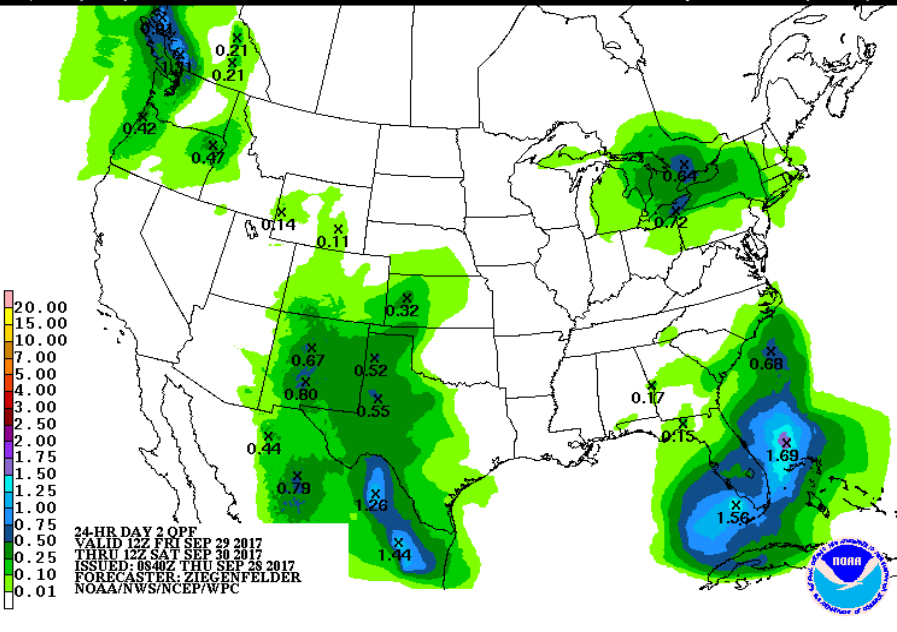
Tomorrow's Weather



Minor flooding along the Rio Grande is possible.

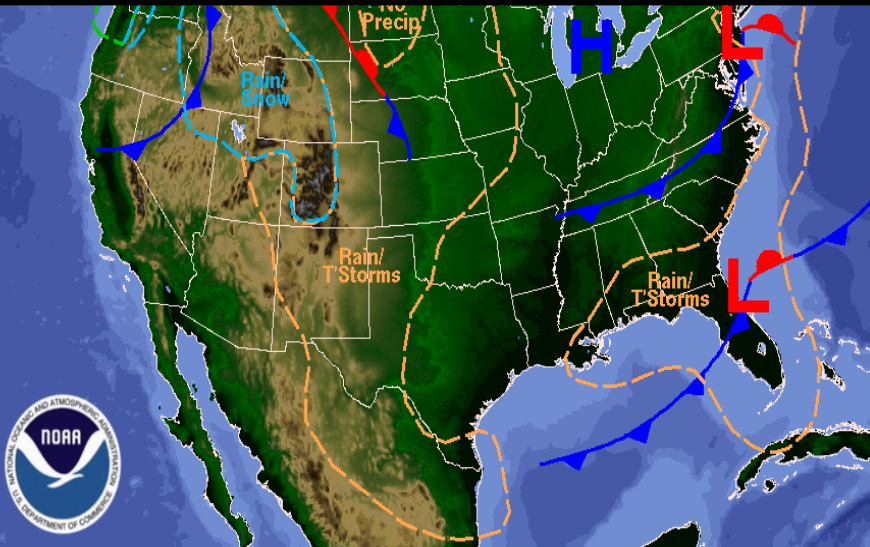
Day 2 National Forecast Chart

Valid Fri, Sep 29, 2017, issued 4:49 AM EDT Thu, Sep 28, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts



Saturday's Weather

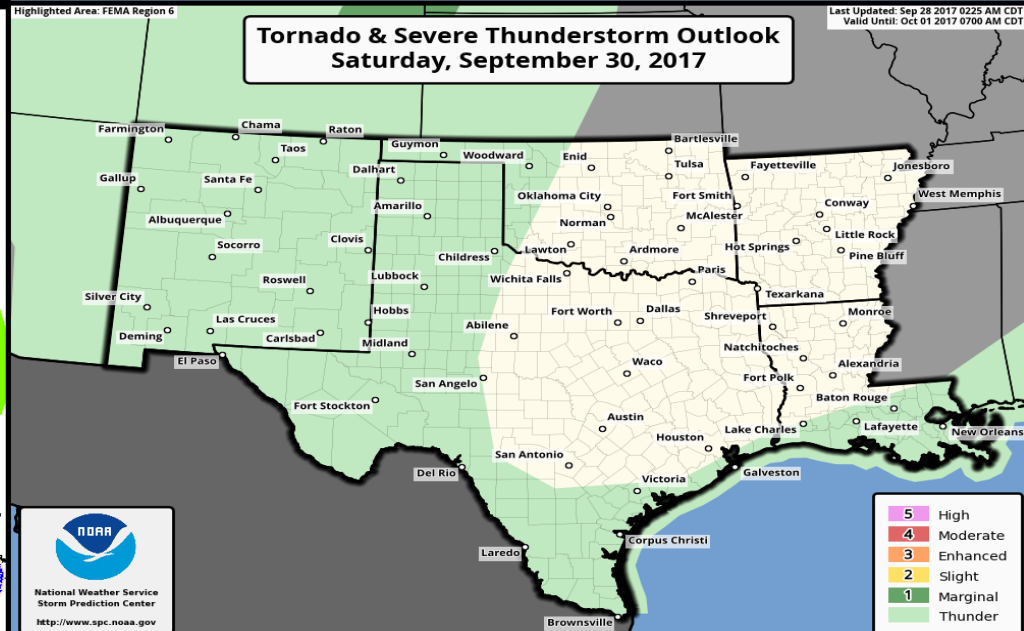
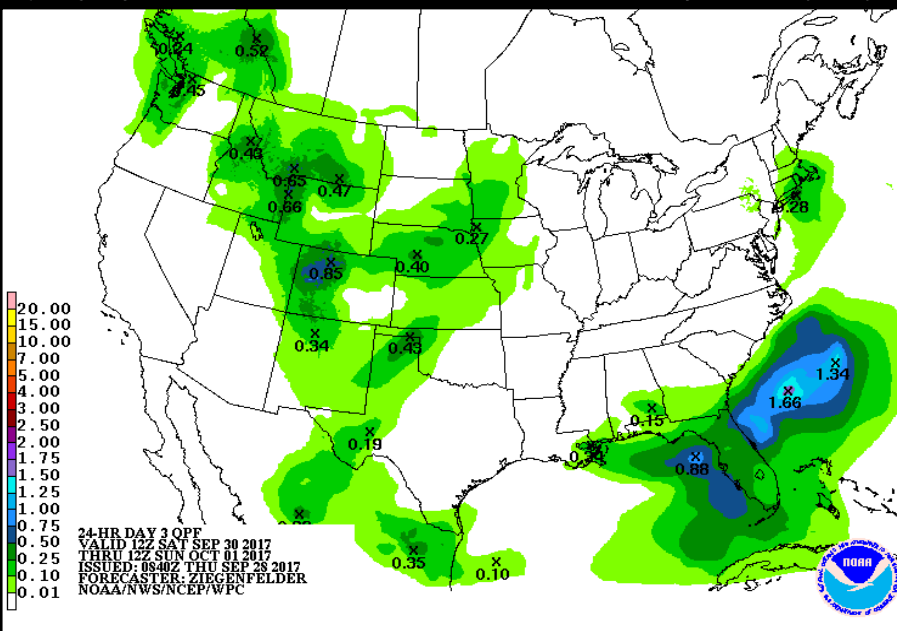
No Significant Weather Impacts



Day 3 National Forecast Chart

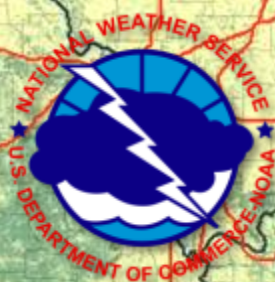
Valid Sat, Sep 30, 2017, issued 4:52 AM EDT Thu, Sep 28, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

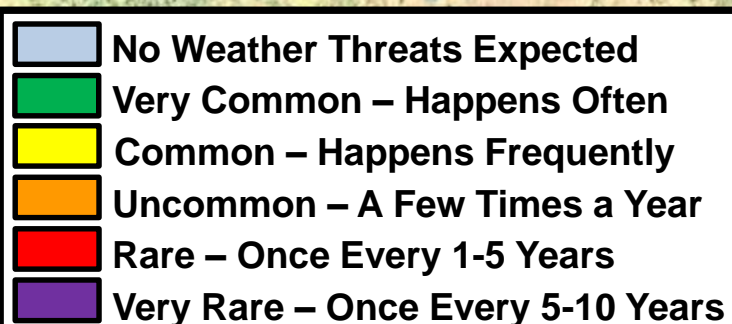


Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



**No Significant
Weather
Impacts**

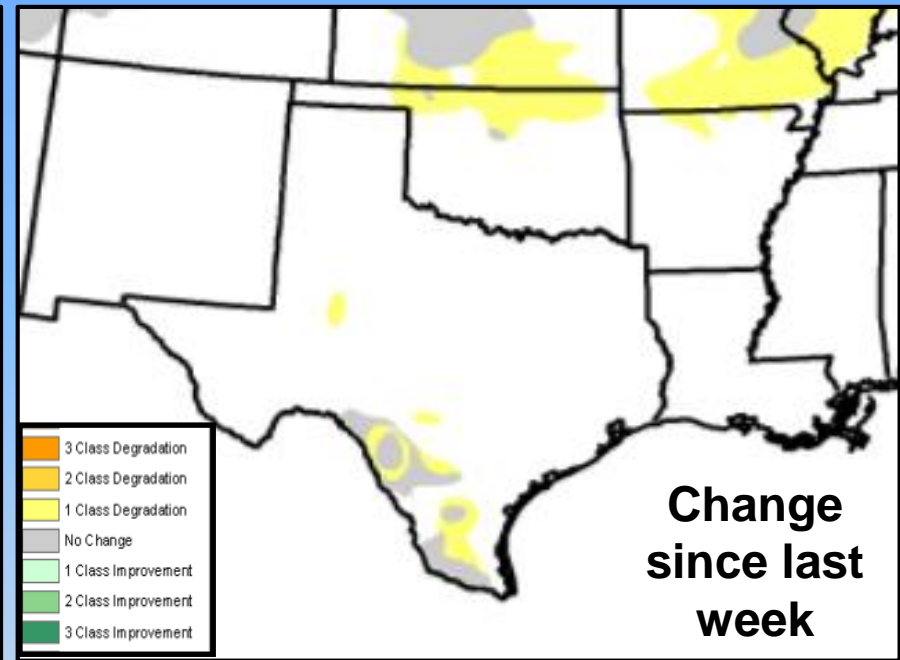
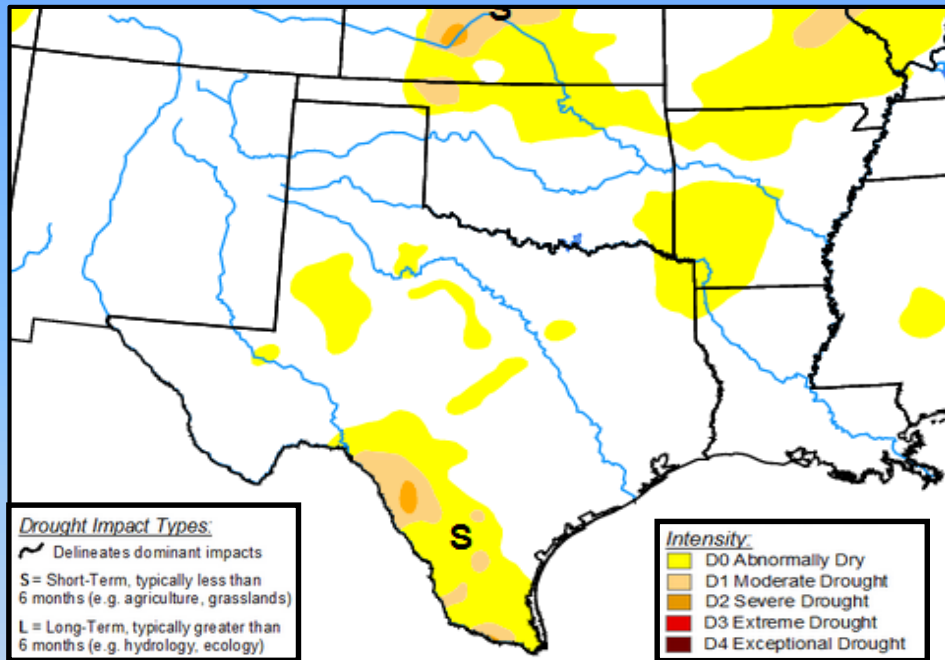


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 21 September, 2017

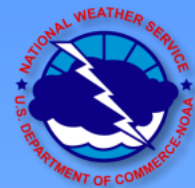
Data valid as of 7am CDT, Tuesday, September 19, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

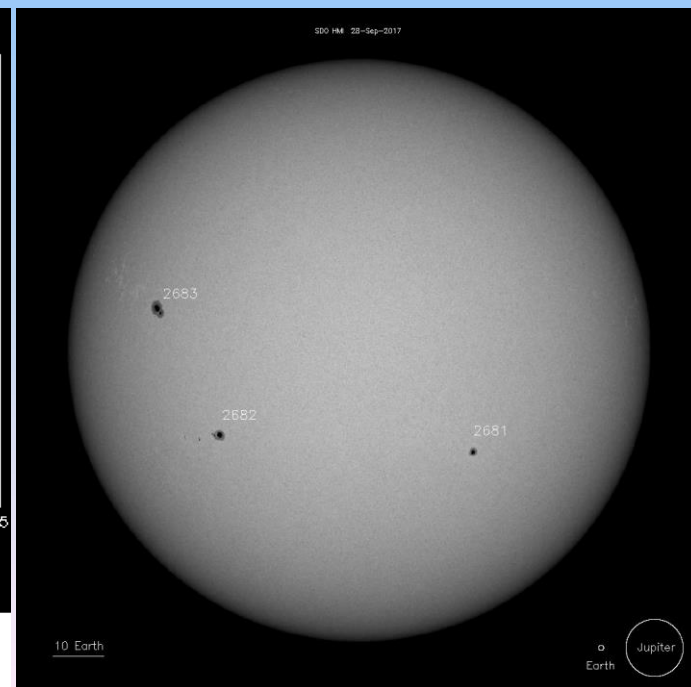
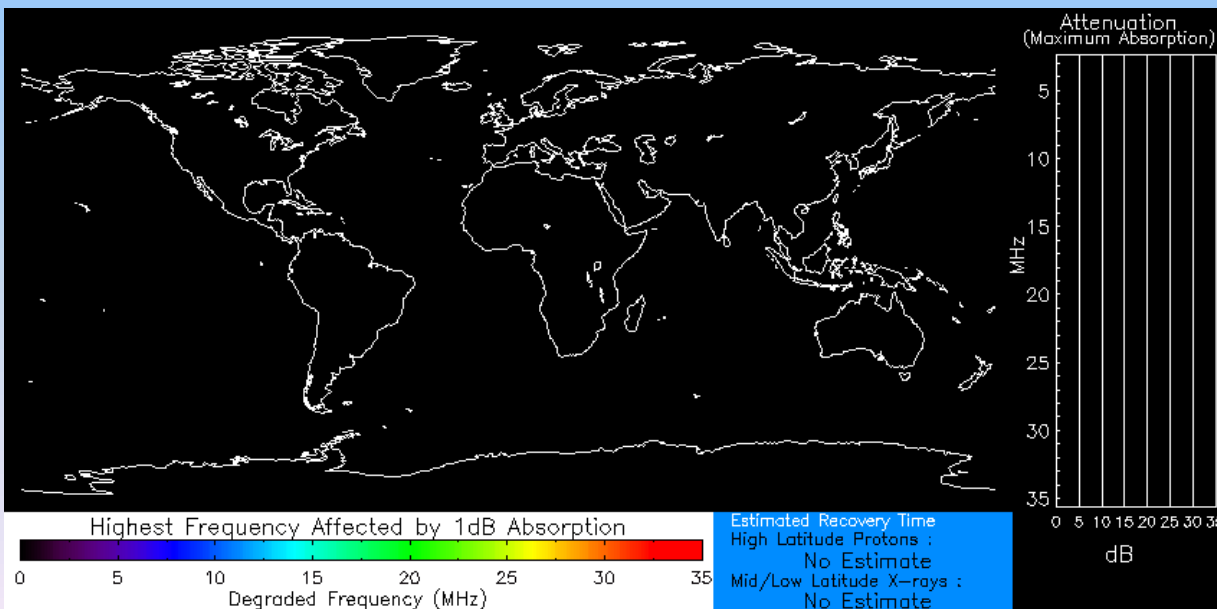
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Thursday	Friday	Saturday
Geomagnetic Storms	Moderate(G2)Storm (Max Kp = 6)	Minor(G1)Storm (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-09-28 11:43 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

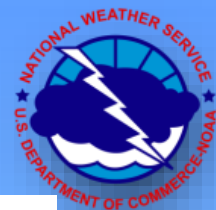
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms